

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Biotinylated Human Alkaline Phosphatase (Germ type) /ALPG Protein (APE-HM403B) KAB-APE-HM403B**

|                            |                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Biotinylated Human Alkaline Phosphatase (Germ type) /ALPG Protein (APE-HM403B)                                                                                                 |
| Biozol Catalog Number      | KAB-APE-HM403B                                                                                                                                                                 |
| Supplier Catalog Number    | APE-HM403B                                                                                                                                                                     |
| Alternative Catalog Number | KAB-APE-HM403B-100UG, KAB-APE-HM403B-500UG                                                                                                                                     |
| Manufacturer               | KactusBio                                                                                                                                                                      |
| Category                   | Proteine/Peptide                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                          |
| Conjugation                | Biotin                                                                                                                                                                         |
| Product Description        | Recombinant Biotinylated Human Alkaline Phosphatase (Germ type) /ALPG Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus.It contains Ile20-Asp503.... |
| Molecular Weight           | The protein has a predicted MW of 55.48 kDa. Due to glycosylation, the protein migrates to 56-70 kDa based on Bis-Tris PAGE result.                                            |
| Tag                        | C-His-Avi                                                                                                                                                                      |
| UniProt                    | <a href="#">P10696</a>                                                                                                                                                         |
| Buffer                     | Lyophilized from 0.22µm filtered solution in 25mM Tris, 100mM NaCl, 1mM MgCl <sub>2</sub> (pH 7.5). Normally 8% trehalose is added as protectant before lyophilization.        |
| Expression System          | HEK293                                                                                                                                                                         |

|          |                                                                  |
|----------|------------------------------------------------------------------|
| Purity   | > 95% as determined by Bis-Tris PAGE,> 90% as determined by HPLC |
| Form     | Lyophilized                                                      |
| Sequence | Ile20-Asp503                                                     |
| Target   | Alkaline Phosphatase (Germ type)/ALPG                            |